

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

- 1-20. (Canceled)
21. (Original) A treatment system comprising:
a reservoir system fluidly connected to a point of entry;
an electrochemical device fluidly connected to the reservoir system;
a point of use fluidly connected to the reservoir system; and
an auxiliary use fluidly connected downstream of the electrochemical device.
22. (Original) The treatment system of claim 21 wherein the reservoir system is pressurized.
23. (Original) The treatment system of claim 21 further comprising a pretreatment system fluidly connected upstream of the electrochemical device.
24. (Currently Amended) The treatment system of claim 21 wherein the pretreatment system comprises a reverse osmosis device.
25. (Original) The treatment system of claim 23 wherein the pretreatment system comprises a carbon filter.
26. (Original) The treatment system of claim 21 further comprising a controller for regulating at least one operating parameter of the treatment system.

27. (Original) The treatment system of claim 21 wherein the point of use comprises an appliance.

28. (Original) The treatment system of claim 21 further comprising a heat exchanger thermally connected to the reservoir system.

29. (Original) The treatment system of claim 21 wherein the auxiliary use comprises an irrigation system.

30-39. (Canceled)

40. (Previously Presented) A method for treating water comprising:
introducing water from a point of entry to a reservoir system;
removing at least a portion of any undesirable species from the water in the reservoir system in an electrochemical device to produce treated water and discharge water;
transferring at least a portion of the treated water from the electrochemical device to the reservoir system;
transferring a portion of the discharge water to an auxiliary use; and
distributing a portion of the treated water from the reservoir system to a point of use.

41. (Original) The method of claim 40 wherein the reservoir system is pressurized.

42. (Original) The method of claim 40 wherein distributing a portion of the treated water comprises distributing water to a household.

43. (Original) The method of claim 40 wherein transferring the discharge water to the auxiliary use comprises transferring at least a portion of the discharge water to an irrigation system.

44. (Original) The method of claim 40 further comprising pretreating the water before removing the at least a portion of the any undesirable species from the water.

45. (Original) The method of claim 40 further comprising adjusting an operating parameter of the electrochemical device.

46-50. (Canceled)

51. (Currently Amended) A water treatment system comprising:
means for accumulating water from a water source at a pressure above atmospheric pressure;

an electrochemical device fluidly connected to the means for accumulating water; and
means for heating the water; and
a household water distribution system.

52. (Canceled)

53. (Original) The system of claim 51 further comprising a pretreatment system fluidly connected upstream of the means for accumulating water.

54. (Currently Amended) The system of claim 51 further comprising a means for adjusting an operating parameter of at least one of the electrochemical device, the means for accumulating water ~~and the means for fluidly delivering a portion of the water and the household water distribution system.~~

55-61. (Canceled)

62. (Previously Presented) A method for treating water comprising:
accumulating water from a point of entry at a pressure that is above atmospheric pressure;
providing an electrochemical device;

transferring at least a portion of the accumulated water to the electrochemical device;
removing at least a portion of any undesirable species from the water in the
electrochemical device to produce a treated water; and
adjusting at least one operating parameter of the electrochemical device.

63. (Original) The method of claim 62 further comprising supplying at least a portion of the treated water to a household appliance.

64. (Original) The method of claim 63 further comprising heating at least a portion of the treated water prior to supplying the water to a household appliance.

65. (Original) The method of claim 62 further comprising calculating a desired property of the treated water.

66. (Original) The method of claim 62 further comprising reversing a polarity of an electric field applied across the electrochemical device.

67. (Original) The method of claim 62 further comprising adjusting a time delay between reversing cycles.

68. (Currently Amended) A system comprising:
a pressurized fluid reservoir in thermal communication with a heat exchanger; and
a fluid treatment device fluidly connected to the pressurized fluid reservoir, wherein the
fluid treatment device comprises a device selected from the group consisting of an
electrochemical device and a reverse osmosis device.

69. (Currently Amended) The system of claim 7468 wherein the fluid treatment device comprises at least one of an electrochemical device, a reverse osmosis device, an ion exchange device, an electrodialysis device and a capacitive deionization device.

70. (Original) A method for facilitating water treatment comprising:
providing a system comprising a pressurizable reservoir system that is fluidly
connectable to a point of entry and an electrochemical device fluidly connected to the
pressurizable reservoir system and fluidly connectable to a water distribution system.